

### FOIA Request to US EPA 9/26/2019

1. All communications and documents generated by, sent to, from, or among any U.S. Environmental Protection Agency (EPA) employee(s) regarding the August 2019 "Risk Assessment Report for the Sterigenics Facility in Willowbrook, Illinois," including the full report and the summary titled "Summary of U.S. EPA's Risk Assessment of EtO Emissions in Willowbrook, IL," dated November 1, 2018 or later.
2. All communications and documentation related to parameter selection used as inputs to any statistical software utilized in the study, and all output files created by statistical software that were used in the analysis presented in the August 2019 "Risk Assessment Report for the Sterigenics Facility in Willowbrook, Illinois."
3. All communications and documentation, including, but not limited to, information about statistical programs used, assumptions made, parameters and/or code, and output files, pertaining to the data presented in the August 2019 "Risk Assessment Report for the Sterigenics Facility in Willowbrook, Illinois."
4. All communications and documentation about any assumptions regarding and/or deviations from standard U.S. EPA risk assessment methodology, including, but not limited to the lifetime exposure duration used in the August 2019 "Risk Assessment Report for the Sterigenics Facility in Willowbrook, Illinois."
5. All communications and documentation, including, but not limited to, information about U.S. EPA's use of the AERMOD atmospheric dispersion modeling system, including its input and output files related to the August 2019 "Risk Assessment Report for the Sterigenics Facility in Willowbrook, Illinois."
6. All communications and documentation, including, but not limited to, information about U.S. EPA's use of the Human Exposure Model (HEM-3), including its input and output files related to the August 2019 "Risk Assessment Report for the Sterigenics Facility in Willowbrook, Illinois."
7. All communications and documents generated by, sent to, from, or among any U.S. EPA employee(s) regarding the conclusion that "For residential areas, the estimated risks from lifetime exposure while the facility was operating ranged from less than 100 in 1 million to 1,000 in a million in areas closest to the facility. The assessment estimated that *future* risks would be below 100 in million – and potentially as low as 1 in 1 million -- if the facility was more highly controlled" as stated on page 2 of the "Summary of U.S. EPA's Risk Assessment of EtO Emissions in Willowbrook, IL."
8. All communications and documents generated by, sent to, from, or among any U.S. EPA employee(s) regarding the conclusion that "For areas where people work near the facility, the estimated risks while the facility was operating ranged from 200 in 1 million to 1,000 in a million just outside the facility. Estimated future risks would be below 100 in million – and potentially as low as 1 in 1 million -- if the facility was more highly controlled" as stated on page 2 of the "Summary of U.S. EPA's Risk Assessment of EtO Emissions in Willowbrook, IL."
9. All U.S. EPA-internal and third-party communications and documentation in U.S. EPA's possession, custody or control relating to and/or generated by any peer review process for the August 2019 "Risk Assessment Report for the Sterigenics Facility in Willowbrook, Illinois."